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| Applic | cation | /Contr | ol No. |
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10/039,019

Examiner

Reexamination WENG ET AL.

Applicant(s)/Patent under

Art Unit

Kenneth Thompson

3672

| <b>√</b> | Rejected |
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| _        | Allowed  |

(Through numeral) Cancelled

Restricted

| Z | Non-Elected |
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Interference

Appeal 0 Objected

| Cla          | aim      | Date     |          |           |                |          | Claim Date |   |                  |          |          |          |          |         | CI      | aim                     | Date   |          |                |          |          |            |                 |         |              |           |           |          |          |              |          |
|--------------|----------|----------|----------|-----------|----------------|----------|------------|---|------------------|----------|----------|----------|----------|---------|---------|-------------------------|--|----------|----------------|----------|----------|------------|-----------------|---------|--------------|-----------|-----------|----------|----------|--------------|----------|
| Final        | Original | 7/22/05  |          |           |                |          |            |   |                  |          | Final    | Original |          |         |         |                         |  |          |                |          | Final    | Original   |                 |         |              |           |           |          |          |              |          |
|              | 1        | =        |          | T         | T              |          |            | - |                  | T        |          | 51       |          | +       | $\top$  | $\top$                  |  | $\Box$   | $\neg \dagger$ |          |          | 101        | T               | T       | T            | 十         | 十         | 寸        | $\dashv$ | $\dashv$     | _        |
|              | 2        | =        |          |           |                |          |            |   |                  |          |          | 52       |          |         |         |                         |  |          |                |          |          | 102        | $\neg$          | _       | T            | T         | ヿ         |          | 寸        | ヿ            | $\neg$   |
|              | 3        | =        |          |           |                |          |            |   |                  |          |          | 53       |          |         |         |                         |  |          |                |          |          | 103        |                 |         |              |           | $\Box$    |          |          |              |          |
|              | 4        | =        |          |           |                |          |            |   |                  |          |          | 54       |          |         |         |                         |  |          |                |          |          | 104        |                 |         |              |           |           |          |          | $\Box$       |          |
|              | 5        | =        |          |           |                |          |            |   |                  | _        |          | 55       | $\perp$  | $\perp$ | $\perp$ | $\perp$                 |  |          |                | _        |          | 105        |                 |         | _            | $\perp$   | _         |          | _        | $\dashv$     |          |
|              | 6        | ╘        |          | _         |                |          | _          | _ | <del>   </del>   | _        |          | 56       | $\perp$  | $\perp$ | $\bot$  | $\bot$                  |  |          | $\dashv$       |          |          | 106        |                 |         |              | $\bot$    | 4         | 4        | 4        | 4            |          |
| ļ            | 7        | =        |          | _         |                |          |            |   | $\vdash$         | 4        |          | 57       |          |         | +       | ╀                       | ├-   | $\vdash$ | -              | _        |          | 107        |                 | 4       | +            | 4-        | -         |          |          | -            |          |
| <u> </u>     | 8        | =        |          | $\dashv$  | $\dashv$       | $\dashv$ | -          |   | $\vdash$         | $\dashv$ | -        | 58<br>59 | $\vdash$ | +       | +-      | +                       | -  | $\vdash$ | $\dashv$       |          | -        | 108<br>109 |                 | +       | +            | +         | $\dashv$  | $\dashv$ | $\dashv$ | -+           |          |
| <u> </u>     | 10       | =        |          | $\dashv$  |                |          |            |   | $\vdash \vdash$  | $\dashv$ | -        | 60       | $\vdash$ | +       | +       | +                       | $\vdash$   | $\vdash$ | $\dashv$       | $\dashv$ |          | 110        |                 | +       | +            | -+        | +         | $\dashv$ | $\dashv$ | $\dashv$     | _        |
|              | 11       | 1        | $\vdash$ | $\dashv$  | -1             | $\dashv$ |            |   | $\vdash$         | 1        |          | 61       | $\vdash$ | +       | +       | +                       | <del>                                     </del> | $\vdash$ |                |          | -        | 111        |                 | +       | +            | +         | +         | $\dashv$ | $\dashv$ | $\dashv$     | _        |
| <b></b>      | 12       | 1        | $\dashv$ | $\dashv$  | $\dashv$       | $\dashv$ |            |   | $\vdash$         | 7        |          | 62       | $\vdash$ | $\top$  | +       | +                       | T  | $\vdash$ | $\dashv$       | $\dashv$ |          | 112        | $\neg \uparrow$ | +       | +            | +         | +         | $\dashv$ | $\dashv$ | $\dashv$     |          |
|              | 13       | V        |          | $\exists$ |                | $\neg$   |            |   |                  | 7        |          | 63       | $\vdash$ | 十       | 1       | $\top$                  | T  |          | $\neg \dagger$ |          |          | 113        |                 | $\top$  | +            | $\top$    | $\top$    | $\dashv$ | $\dashv$ | $\dashv$     |          |
|              | 14       | V        |          |           |                |          |            |   |                  |          |          | 64       |          |         |         | Ι                       |  |          |                |          |          | 114        |                 |         | Ţ            | _         |           |          |          |              |          |
|              | 15       | =        |          |           |                |          |            |   |                  |          |          | 65       |          |         |         |                         |  |          |                |          |          | 115        |                 |         |              |           | $\Box$    |          |          |              |          |
|              | 16       |          |          | ┚         | ┚              | $\Box$   |            | - | $\Box$           | ]        |          | 66       | $\Box$   | $\Box$  | Ţ       | $\perp$                 |  |          | $\Box$         |          |          | 116        |                 |         | T            | Ţ         | $\Box$    |          |          | $\Box$       |          |
|              | 17       |          |          | _         |                |          |            |   | Ш.               |          |          | 67       |          | ᆚ       | ┸       | ┸                       |  |          |                |          | <u> </u> | 117        |                 | $\perp$ | ┸            | _         | $\dashv$  | _        |          | $\dashv$     |          |
|              | 18       |          | _        | _         | _              | _        |            |   |                  | 4        | <u></u>  | 68       | $\perp$  | 4       | _       | _                       | <u> </u>   |          | _              | _        | <u> </u> | 118        |                 | $\perp$ |              | 4         | 4         | _        | _        | $\dashv$     |          |
|              | 19       | _        |          | _         | _              | _        |            |   | $\sqcup$         | 4        |          | 69       | $\sqcup$ | 4       | -       | ┿                       | ļ  |          |                | _        | <u> </u> | 119        |                 | _       | $\bot$       | $\bot$    | $\dashv$  | $\dashv$ | _        | $\dashv$     | _        |
|              | 20       | _        |          | -         | _              | _        |            |   | $\vdash \vdash$  | 4        | <u> </u> | 70       | $\vdash$ | +       | +       | -                       | <b> </b>   |          |                | 4        | <u> </u> | 120        |                 | _       | $\perp$      | 4         | $\dashv$  | _        | _        | $\dashv$     |          |
|              | 21       | -        |          | _         |                | _        |            |   | $\vdash$         | 4        | -        | 71       | $\vdash$ | +       | +-      | +-                      | <b> </b>   |          |                |          | <u> </u> | 121        |                 | -       | +            | +         | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$     | _        |
|              | 22       |          |          | -         | $\dashv$       |          |            | - |                  | -        | -        | 72<br>73 |          | -       | +       | +-                      | -  | $\vdash$ | _              |          | -        | 122<br>123 | -               | +       | +            | +         | $\dashv$  | -        | $\dashv$ | <del>-</del> |          |
| <u> </u>     | 24       | ⊢        |          | +         | $\dashv$       | $\dashv$ |            |   | -                | $\dashv$ |          | 74       |          | -       | +       | +-                      | ┼  | $\vdash$ | -+             |          |          | 124        | $\dashv$        | +       | +            | +         | +         | $\dashv$ | -        | <del>-</del> |          |
| <del> </del> | 25       |          | $\dashv$ | +         | $\dashv$       | $\dashv$ | -          |   | $\vdash$         | $\dashv$ | -        | 75       | -        | +       | +       | +                       | <u> </u>   |          | -              |          | -        | 125        |                 | +       | +            | +         | +         | $\dashv$ | $\dashv$ | +            | _        |
| <u> </u>     | 26       | -        |          | +         | -              | -        |            | _ | $\vdash$         | ┪        | -        | 76       |          | +       | +       | +                       |  |          | _              | -        | -        | 126        | -               | +       | +            | +         | 十         | $\dashv$ | -+       | ┰            |          |
| $\vdash$     | 27       | -        | -        | -         |                | -        |            |   |                  | $\dashv$ |          | 77       |          | _       | ╅       | $\top$                  | $\vdash$   | $\vdash$ | _              | _        |          | 127        | $\dashv$        | +       | +            | +         | $\dagger$ | -        | _        | ┰┼           |          |
|              | 28       | _        |          | ┪         | 7              | $\neg$   |            |   | <del>     </del> | 1        |          | 78       |          | +       | ╅       | $\top$                  | $\vdash$   |          | 寸              | _        |          | 128        | $\dashv$        | $\top$  | $^{\dagger}$ | $\dagger$ | T         | 寸        | 7        | $\dashv$     |          |
|              | 29       | $\vdash$ |          | ┪         | ヿ              | T        |            |   |                  | 7        |          | 79       |          | $\top$  | $\top$  |                         |  |          | T              |          |          | 129        | _               | 7       |              | 十         | 寸         | 寸        | T        | 寸            | _        |
|              | 30       |          |          |           |                |          |            |   |                  | 1        |          | 80       |          |         |         |                         |  |          | 1              |          |          | 130        |                 | 1       | T            |           | $\exists$ |          |          |              |          |
|              | 31       |          |          |           |                |          |            |   |                  |          |          | 81       |          |         |         |                         |  |          |                |          |          | 131        |                 |         |              |           | $\Box$    |          |          |              |          |
|              | 32       |          |          |           | _              |          |            |   |                  |          |          | 82       |          |         |         |                         |  |          |                |          |          | 132        |                 |         |              |           |           |          |          |              |          |
|              | 33       |          |          | _         | _              |          |            |   |                  | 4        |          | 83       |          |         | $\perp$ |                         |  |          | _              |          |          | 133        |                 | $\perp$ | _            |           | 4         | _        | $\perp$  | 4            |          |
|              | 34       | _        | Ļ        | $\dashv$  | _              | _        |            |   | $\vdash \vdash$  | 4        |          | 84       | 4        | 4       | $\perp$ |                         | <b> </b>   |          |                | $\dashv$ | <u> </u> | 134        | _               | - -     | 4            | $\dashv$  | $\dashv$  |          |          | _            |          |
|              | 35       | H        | -        | -         |                | -        | -          |   | $\vdash$         | 4        | $\vdash$ | 85       | $\vdash$ | +       | +       | +-                      |  | $\Box$   | _              | $\dashv$ |          | 135        | -               |         | +            | +         | $\dashv$  | _        | $\dashv$ | $\dashv$     | _        |
| <u> </u>     | 36<br>37 |          |          | -         | $\dashv$       |          | $\dashv$   | _ |                  | $\dashv$ | -        | 86<br>87 | +        | +       | +       | +                       | $\vdash$   | $\vdash$ | $\dashv$       | $\dashv$ | <u> </u> | 136<br>137 | -+              | +       | +            | +         | +         | -        | $\dashv$ | -            |          |
| $\vdash$     | 38       |          | -        | -         |                | -        | $\dashv$   | - | $\vdash$         | $\dashv$ | $\vdash$ | 88       | +        | +       | +       |                         | <b> </b>   |          | $\dashv$       | $\dashv$ |          | 138        | $\dashv$        | +       | +            | +         | +         | $\dashv$ | $\dashv$ | $\dashv$     | -        |
|              | 39       | -        | $\dashv$ | $\dashv$  | $\dashv$       | -        | $\dashv$   | _ | -                | $\dashv$ |          | 89       | +        | +       | ╫       | +-                      | -  |          | -              | $\dashv$ | <b></b>  | 139        | +               | +       | +            | +         | +         |          | -+       | $\dashv$     | -        |
| <b> </b>     | 40       | -        | -        | -         | -              | $\dashv$ |            |   | - -              | ┥        | -        | 90       | +        | +       | +       | +                       |  | $\dashv$ | +              | $\dashv$ |          | 140        | $\dashv$        | +       | +            | +         | +         | $\dashv$ | $\dashv$ | $\dashv$     | $\dashv$ |
|              | 41       |          |          | 寸         | $\neg \dagger$ |          |            |   |                  | ┥        |          | 91       | -1       | 十       | +       | 1                       |  |          | 7              | $\dashv$ |          | 141        | +               | 十       | +            | _         | 十         | 寸        | 寸        | $\dashv$     | _        |
|              | 42       |          |          | 7         | _              | $\dashv$ |            |   | $\vdash$         | 7        |          | 92       | $\top$   | $\top$  | $\top$  | 1                       |  |          | $\dashv$       | $\dashv$ |          | 142        | $\top$          | $\top$  | $\dagger$    | 十         | T         | 寸        | 寸        | 十            | ٦        |
|              | 43       |          |          | J         |                |          |            |   |                  |          |          | 93       |          | ╧       |         | Ι                       |  |          | 丁              |          |          | 143        |                 |         | _            | _†        | Ī         |          |          | $\Box$       |          |
|              | 44       |          |          |           |                |          |            |   |                  |          |          | 94       |          | $\perp$ | $\perp$ | $oldsymbol{\mathbb{L}}$ |  |          | J              |          |          | 144        |                 |         | I            | ↥         | ╛         |          |          | I            |          |
|              | 45       |          |          | $\Box$    |                |          |            |   |                  | ]        |          | 95       | $\Box$   | $\perp$ | $\perp$ |                         |  |          |                |          |          | 145        |                 |         |              |           |           |          |          | $\Box$       |          |
|              | 46       | Щ        |          | $\Box$    |                |          |            |   |                  | _        | $\Box$   | 96       | $\perp$  | 1       | 1       |                         | Щ  |          | $\perp$        | _        | <u></u>  | 146        | 1               |         | $\perp$      | $\perp$   | $\bot$    | $\Box$   | _[       | $\bot$       |          |
| <u> </u>     | 47       |          |          | _         | _              |          |            |   | $\vdash$         | 4        |          | 97       |          | $\perp$ | $\bot$  | 1                       | ļ.,  |          |                | _        |          | 147        | 4               | $\perp$ | _            | $\perp$   | $\dashv$  |          | _        | _            |          |
| <u> </u>     | 48       | <u> </u> | _        | _         | _              | _        | _          |   | $\vdash \vdash$  | 4        | -        | 98       | $\dashv$ | -       | +       | +-                      | <b> </b>   |          |                | _        | <b></b>  | 148        | 4               | $\perp$ | 4            | $\perp$   | $\dashv$  | _        | 4        | _            | _        |
|              | 49       | L        | -        | 4         |                |          | _          |   | -                | $\dashv$ |          | 99       | 1        | +       | +       | +                       | $\vdash$   | $\sqcup$ | $\dashv$       |          | <u> </u> | 149        | _               | 4       | 4            | _         | 4         |          | -+       | $\dashv$     | 4        |
| Ь            | 50       | L_       | Ш        |           |                |          |            |   |                  | ┙        | L        | 100      |          |         | _1_     |                         | L.,  |          |                |          | L        | 150        |                 | ᆚ       | $\perp$      |           | 丄         |          | L        | $\perp$      |          |